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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/033,622	12/27/2001	Abbie Parker	10015505-1	9307

7590 05/07/2004

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

MAI, RIJUE

ART UNIT	PAPER NUMBER
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2182

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DATE MAILED: 05/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

25

Office Action Summary	Application No. 10/033,622	Applicant(s) PARKER, ABBIE	
	Examiner Rijue Mai	Art Unit 2182	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

Art Unit: 2182

DETAILED ACTION

Response to Amendment

1. This action is responsive to the Amendment filed on 2/17/2004.

Status of the Claims

2. Claims 18-27 have been added by applicant's Amendment filed 2/17/2004.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Cloutier et al. US pat. 6,018,397 (hereinafter Cloutier) .

As per claims 1, 9, 13, 18, and 23, Cloutier teaches a method and system for providing print outcome notification (see abstract), col 2, lines 3-16, Fig 2); comprising the steps of: determining which print settings are selected (see col 1, lines 60-64, col 3, lines 33-35); determining whether one or more of the print settings is likely to adversely

Art Unit: 2182

affect a printing result (see col 3, lines 46-65); providing notification to a user that a selected print setting may result in an adverse printing result (see col 2, lines 8-16, col 3, lines 55-65).

Referring to claims 2-8, Cloutier further teaches the print settings are selected comprises determining a print setting that has been selected by the user (see col 1, lines 65-col 2, lines 8); the print settings are selected comprises determining a current default print setting (see col 3, lines 58-60); whether one or more of the print settings is likely to adversely affect a print result comprises determining whether one or more of the print settings is likely to adversely affect at least one of print quality, print speed and consumption of a print device consumable (see col 3, lines 46-51); providing notification comprises facilitating presentation of a warning dialogue box to the user (see col 4, line 1, Fig 2, ele. 52); providing an indication of the degree of severity of the adverse result (see col 3, lines 60-63); suggesting an alternative print setting that will not likely result in an adverse printing result (see col 3, lines 55-60); automatically adjusting a print setting for the user so as to avoid an adverse printing result (see col 3, lines 35-46).

Referring to claims 10-12, these claims are the system claims of the method claims 4, 5, and 7, respectively, therefore, they are rejected under the same rationales.

Referring to claims 14-17, these claims are the system claims of the method claims 4, 5, 7, and 8, respectively, therefore, they are rejected under the same rationales.

Art Unit: 2182

Referring to claims 19-22, these claims are the same method claims of the claims 4, 5, 7, and 8, respectively, therefore, they are rejected under the same rationales.

Referring to claims 24-27, these claims are the system claims of the method claims 4, 5, 7, and 8, respectively, therefore, they are rejected under the same rationales.

5. Applicants' argument filed 2/17/2004 has been fully considered, but they are not persuasive.

6. Applicant's argument are primarily directed to the contention that the cited reference Cloutier does not suggest or teach "determining which **print settings** are selected" or "determining whether one or more of the print settings is likely to adversely affect a printing result". In response, Cloutier's reference which teaches a digital image processor that establishes a boundary level of acceptable hardcopy print quality level based on selected print size and printing magnification and provides warning to alert the user when the determined **print quality** will be unsatisfactory (that is print quality result in an adversely printing outcome), wherein if the **print size and magnification** (considering as print settings or parameters) would result in an unsatisfactory print quality (as mentioned above that *is print quality result in an adversely printing outcome*), an indication is given to the user in the display to indicate the result in an unsatisfactory

Art Unit: 2182

level of the output print quality (see col 3, lines 42-55), therefore, the cited reference Cloutier teaches the claim limitations.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

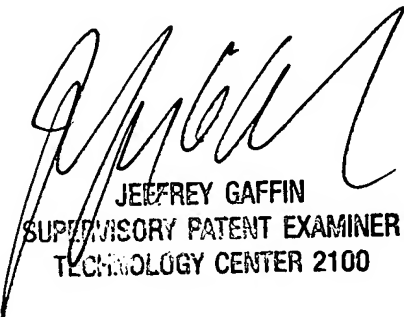
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rjue Mai whose telephone number is (703)308-7098. The examiner can normally be reached on Monday-Thursday, 7:00AM-4:30PM, alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (703)308-3301. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Rijue Mai
Examiner
Art Unit 2182



JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100